



# Delaware Emergency Management Agency

## Course Description

COURSE CODE/TITLE	AWR-147	Rail Car Incident Response course	
COURSE LOCATION	Delaware State Fire School, 1461 Chestnut Grove Rd, Dover, DE		
COURSE DATES	28 March 2019	COURSE TIME	0800 to 1630 Hours
COURSE DESCRIPTION	Through this Awareness level course, participants will gain an understanding of potential hazards at a train derailment, the properties of specific chemicals, and various incident control, confinement and containment mitigation techniques. In addition, participants will learn about basic rail car design and construction features as well as damage assessment strategies to help interpret damage to the rail cars in the event of an incident. Upon completion of this course, participants should be better prepared to respond to a freight rail car incident without endangering the health and safety of the responders and the environment.		
COURSE OBJECTIVES	<ul style="list-style-type: none"><li>• Recognizing the chemical being transported, and the manner in which the chemical must be considered in an emergency situation, Identifying the design, construction, components and markings of rail tank cars</li><li>• Determining damage to the car and the potential hazard to people, property and the environment, recognizing possible mitigation strategies for breached freight cars;</li><li>• Managing the incident, identifying federal, and state and private sector resources available to assist in the response effort.</li><li>• Application of the D.E.C.I.D.E. decision-making process</li><li>• Characteristics of the rail/freight industry, key regulations regarding rail car incidents, basic chemical terminology pertinent to freight rail car incidents</li><li>• Application of the Incident Command System (ICS) in freight rail car incidents</li><li>• Review of specific freight rail car incident case studies</li></ul>		
PREREQUISITES	Introduction to NIMS IS 700 Introduction to NIMS ICS IS 100		
TARGET AUDIENCE	All Disciplines		
OPEN TO THE PUBLIC	No		
COST/MEALS	The training and course materials are provided at no cost to the state, local organization or responder. <b>Funding for travel, accommodations, and meals are not provided for this training opportunity.</b>		
CERTIFICATE	Univ. of Findlay, Rural Domestic Preparedness Consortium, Certification of Completion		

**(Any one attending this course must be an American Citizen)**

All classes have limited seats. Registrations will be processed on a first come/first served basis. If you have any questions please e-mail [training.dema@state.de.us](mailto:training.dema@state.de.us)